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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>			<b>Complete If Known</b>		
			Application Number	09/599,298	
			Filing Date	Jun 21, 2000	
			First Named Inventor	Ruthfield	
			Group Art Unit		
			Examiner Name		
Sheet	1	of	4	Attorney Docket Number	MS1-560US

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
↓		6,199,204		Donohue	03-06-2001	
		6,253,366		Mutschler, III	06-26-2001	
		6,327,628		Anuff et al.	12-04-2001	
		6,381,743		Mutschler, III	04-30-2002	
		5,940,075		Mutschler, III et al.	08-17-1999	
		6,151,624		Teare et al.	11-21-2000	
		6,353,926		Parthesarathy et al.	03-05-2002	
		6,393,456		Ambler et al.	05-21-2002	
		6,408,311		Baisley et al.	06-18-2002	
		6,446,110		Lection et al.	09-03-2002	
		6,519,617		Wanderski et al.	02-11-2003	
		5,864,819		De Armas et al.	01-26-1999	
		5,572,648		Bibayan	11-05-1996	
		6,297,819		Furst	10-02-2001	
		5,907,704		Gudmundson et al.	05-25-1999	
		6,091,417		Lefkowitz	07-18-2000	
		6,396,488		Simmons et al.	05-28-2002	
		5,764,985		Smale	06-09-1998	
		6,421,656		Cheng et al.	07-16-2002	
		6,349,408		Smith	02-19-2002	

FOREIGN PATENT DOCUMENTS								
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		Office <sup>4</sup>	Number <sup>4</sup>	Kind Code <sup>2</sup> (if known)				
			0 961 197		EP	01-12-1999		

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NON PATENT LITERATURE DOCUMENTS			
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4		W. BROGDEN, "Arbortext Adept 8 Editor Review," O'Reilly XML.COM, 'Online! 9/22/1999' XP002230080, retrieved from the Internet <URL:http://www.xml.com/pub/a/1999/09/adept/AdeptRvw.htm>, retrieved on 2/5/03.	
1		L ALSCHULER, "A tour of XMetal" O'Reilly XML.COM, 'Online! 7/14/1999, XP002230081, retrieved from the Internet: <URL:http://www.xml.com/pub/a/SeyboldReport/ip031102.html>, retrieved on 2/5/03.	
1		A. DAVIDOW, "XML Editors: Allegations of Functionality in search of reality," INTERNET, 'Online! 1999, XP002230082, retrieved from the Internet, <URL:http://www.ivritype.com/xml/>.	
1		STEVEN A. BATTLE, et al., "Flexible Information Presentation with XML", 1998, The Institution of Electrical Engineers, 6 pages.	
1		PAOLO CIANCARINI, et al., "Managing Complex Documents Over the WWW: A Case Study for XML", IEEE Transactions on Knowledge and Data Engineering, Vol. 11, No. 4, July/August 1999, pages 629-638.	
1		HIROTAKA KANEMOTO, et al., "An Efficiently Updatable Index Scheme for Structured Documents", 1998 IEEE, pages 991-996.	
1		TOMMIE USDIN, et al., "XML: Not a Silver Bullet, But a Great Pipe Wrench", Standardview Vol. 6, No. 3, September 1998, pages 125-132.	
1		SUPOJ SUTANTHAVIBUL, et al., "XFIG Version 3.2 Patchlevel 2(July 2, 1998) Users Manual (Edition 1.0)", INTERNET DOCUMENT, [Online] 2 July 1998, XP002229137 Retrieved from the Internet: <URL:http://www.ice.mtu.edu/online_docs/xfig332/> [retrieved on 2003-01-28]	
1		"Architecture for a Dynamic Information Area Control", IBM Technical Disclosure Bulletin, IBM Corp. New York, US, Vol. 37, No. 10, 1/10/1994, pp. 245-246.	
1		IRENE AU & SHUANG LI, "Netscape Communicator's Collapsible Toolbars," CHI '98, Human Factors in Computing Systems, Conference Proceedings, Los Angeles, CA, 4/18-23/1998, pp. 81-86.	
1		NETSCAPE COMMUNICATION CORPORATION: "Netscape Communicator 4.61 for OS/2 Warp" Software, 1999, The whole software release & "Netscape - Version 4.61 [en] - 010615" NETSCAPE SCREENSHOT, 2 October 2002 (2002-10-02)	

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<b>Application Number</b>	<b>09/599,298</b>
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<b>Filing Date</b>	Jun 21, 2000
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~~APR 16~~ 2004

First Named Inventor	Ruthfield
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Group Art Unit	2174
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Technology Center 2100

Examiner Name	SAX, STEVEN PAUL
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Attorney Docket Number	MS1-560US
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Sheet	1	of	2
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U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

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Signature**

Date

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		Filing Date	Jun 21, 2000		
		First Named Inventor	Ruthfield		
		Group Art Unit	2174		
		Examiner Name	SAX, STEVEN PAUL		
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JS		CLARK, James, Ed.; "XSL Transformation (XSLT) Version 1.0", November 16, 1999, W3C (MIT, INRIA, Keio), pp. 1-156.	
		CLARK, James and Steve Derosé, "XML Path Language (XPath) Version 1.0", November 16, 1999, W3C (MIT, INRIA, Keio), pp. 1-49.	
		MUSGRAVE, S., "Networking technology - impact and opportunities", Survey and Statistical Computing 1996. Proceedings of the Second ASC International Conference. September 1996. pp. 369-78. London, UK.	
		RAPAPORT, L., "Get more from SharePoint", Transform Magazine, vol. 11, no. 3, March 2002, pp. 13, 15.	
JS		MCCRIGHT, J.S., "New Tool Kit to Link Groove with Microsoft SharePoint", eWeek, Enterprise News & Reviews, Ziff Davis Media Inc., July 29, 2002, 1 page.	
JS		Provisional Application No. 60/209,713, filed 06-05-2000.	

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**Complete if Known**

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Sheet 1 of 3

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/		"Store and Organize Related Project Files in a Binder," Getting Results with Microsoft Office, 1990, pages 109-112.	/
/		Barker et al., "Creating In-Line Objects Within An Integrated Editing Environment," IBM Technical Disclosure Bulletin, Vol. 27, No. 5, October 1984, page 2962.	/
/		Berg A., "Naming and Binding: Monikers" Inside OLE, 1995, Chapter 9, pages 431-490.	/
/		Clapp D., "The NeXT Application Kit Part I: Non-Responsive Classes," The NeXT Bible 1990, Chapter 16, pages 275-293.	/
/		DiLascia et al., "Sweeper" Microsoft Interactive Developer, Vol. 1, No. 1, 1996, 27 pages.	/
/		Herzner et al., "CDAM- Compound Document Access and Management. An Object-Oriented Approach" Multimedia Systems Interaction and Applications, 1992, Chapter 3, pages 17-36.	/
/		Kobayashi et al., "An Update on BTRON-specification OS Development" IEEE 1991 pages 132-140.	/
/		Peterson B., "Unix Variants," Unix Review, Vol. 10, No. 4, April 1992, pages 29-31.	/
/		Pike et al., "Plan 9 from Bell Labs" UKUUG, Summer 1990, 10 pages.	/
/		Pike et al., "The Use of Name Spaces in Plan 9," Operating Systems Review Vol. 27, No. 2, April 1993, pp. 72-76.	/
/		Staneck W., "Internal and External Media" Electronic Publishing Unleashed, 1995, Chapter 22, pages 510-542.	/

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